VERIZON VIRGINIA INC. and CAVALIER

DETAILED SCHEDULE OF ITEMIZED CHARGES

1. VERIZON SERVICES, FACILITIES, AND ARRANGEMENTS:

INTERCONNECTION

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
I. Reciprocal Compensation Traffic Termination		
Traffic Delivered at Verizon End Office	\$.000927/MOU	Not Applicable
Traffic Delivered at Verizon Tandem	\$.001590/MOU	Not Applicable
II. Entrance Facilities and Transport for Interconnection		
A. Entrance facilities, and transport, as	Per rates in Part B	Per rates in Part B
appropriate, for Interconnection at Verizon	(Unbundled Network	(Unbundled Network
End Office, Tandem Office, or other Point of	Elements), Sections I	Elements), Sections I
Interconnection	(Dedicated Transport) and	(Dedicated Transport) and
	IV (Unbundled Entrance	IV (Unbundled Entrance
	Facilities).	Facilities).

Service or Element Description: Recurring Charges: Non-Recurring Charges:

Exchange Access Service
Interstate
Per BA-FCC Tariff number 1 as amended from time to

time

Intrastate Per BA- VA S.C.C.-Va. – No. 217 as amended from time

to time

III. Fiber Meet Arrangements

To be charged in accordance with the requirements of

Section 4 of this Agreement

IV. Tandem Transit arrangements for Tandem Transit Traffic between Cavalier and carriers other than Verizon that subtend a Verizon Tandem Switch. (Not applicable to Toll Traffic or when Meet Point Billing Arrangement applies; Separate trunks required for IXC subtending trunks)

Tandem Switching \$.000548/MOU Not Applicable Tandem-Switched Transport \$.000114/MOU Not Applicable

Transit Service Trunking Charge

The Transit Service Trunking Charge shall equal, with respect to each third party CLEC for which the Tandem Transit Traffic achieves the Threshold Level, the product of: (i) the monthly rate for the Dedicated Tandem Trunk Port, per interstate (Verizon FCC No. 1, Section 6.9.1) access tariff, multiplied by (ii) 24. The Transit Service Trunking Charge shall apply per DS1 level volume of calls, and per any fractional amount thereof rounded to the next highest DS1.

Transit Service Billing Fee

The Transit Service Billing Fee will equal 5% of the monthly service charges incurred by Cavalier with respect to each third party CLEC for which the Tandem Transit Traffic achieves the Threshold Level.

B. UNBUNBLED NETWORK ELEMENT Service or Element Description:	TS <u>Recurring Charges:</u>	Non-Recurring Charges:
I. Unbundled Dedicated Transport - Interoffice Transport		
Voice Grade/DS-0	\$9.54/Month	All: Service Order Connect: \$10.81/Order
DS-1	\$35.10/Month	Service Order Disconnect: \$4 91/Order
DS-3	\$604.53/Month	plus installation connect and installation disconnect charges for each initial and additional facility purchased
DDS	\$9.84/Month	at the time of order:
		VG, DS1, DS3, DDS, STS-1:
STS-1	\$711.65/Month \$15.23/Mile	\$216.79/Initial Facility Connect & \$11.86/Additional Facility Connect
		\$92.88/Initial Facility Disconnect & \$7.27/Additional Facility Disconnect
OC-3	\$916.04/Month \$23.22/Mile	OC3, OC12.
OC-12	\$2,435.73/Month \$51.89/Mile	\$172.41/Initial Facility Connect & \$11.86/Additional Facility Connect
		\$92.88/Initial Facility Disconnect & \$7.27/Additional Facility Disconnect

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
II. Common Transport		
Tandem Switching	\$.000548/MOU	Not Applicable
Tandem-Switched Transport (Fixed)	\$.000114/MOU	Not Applicable
III. DIGITAL CROSS-CONNECT SYSTEM		
Service Establishment	Not Applicable	\$1683.85/Request
Service Disconnect		\$84.06
Database Modification	Not Applicable	\$134.70/Modification Request
Reconfiguration by Verizon Personnel	Not Applicable	\$29.67/Programming Charge/30 minute Increment
DS-0 Cross-Connect	\$20.03/Port/Month	Service Order: \$10.81/Connect Order
		\$4.91/Disconnect Order
		\$20.90/Port Installation
		\$3.37/ Port Disconnect
DS-1 Cross-Connect	\$69.95/Port/Month	Service Order : \$10.81/Connect Order
		\$4.91/Disconnect Order
		\$20.23/Port Installation
		\$10.12/Port Disconnect

Service or Element Description: IV. Unbundled Dedicated Transport - Entrance Facilities	Recurring Charges:	Non-Recurring Charges: All Service Order Connect \$10 81/Order Service Order Disconnect \$4 91/Order
		plus installation connect and installation disconnect charges for each initial and additional facility purchased at the time of order
2-Wire Voice Grade Channel Termination	\$13 76/Month	2W VG. \$333.32/Initial Facility Connect & \$192.99/Additional Facility Connect
4-Wire Voice Grade Channel Termination	\$27 89/Month	\$55 39 Initial Facility Disconnect and \$33 02/ Additional Facility Disconnect
DS-1 Channel Termination	\$119.15/Month	4W VG: \$441 02/Initial Facility Connect & \$255 99/Additional Facility Connect
DS-3 Channel Termination	\$767.44/Month	\$65.71 Initial Facility Disconnect and \$39.32/Additional Facility Disconnect
DS-1 to Voice Grade Multiplexing	\$53 77/Month	DS-1 and DS-3: \$489.86/Initial Connect & \$241.08/Additional Connect
DS-3 to DS-1 Multiplexing	\$185 73/Month	\$67.13 Initial Disconnect and \$32 61/Additional Disconnect
		DS1/0 and DS3/1 Muxing \$441.42/Initial Connect & \$441.42/Additional Connect
		\$43.66/Initial Disconnect and \$43.66/Additional Disconnect

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
STS-1	\$872.08	STS-1: \$489.86 Initial Facility Connect and \$241.08/Additional Facility Connect
		\$67.13/Initial Facility Disconnect & \$32.61/Additional Facility Disconnect
OC-3	\$600.57	OC-3 & OC-12: \$136.20/Initial Facility Connect and \$136.20/Additional Facility Connect
OC-12	\$1,827.17	\$67 13/Initial Facility Disconnect & \$32 61/Additional Facility Disconnect

Service or Element Description:

Recurring Charges:

Non-Recurring Charges:

V. Intentionally omitted

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
VI. Unbundled Loops 2 Wire Analog Loops (POTS Loops)	Density Cell: 1 - \$10.74/Month 2 - \$16.45/Month 3 - \$29.40/Month.	Service Order Connect: \$10.81/Order
		Service Order Disconnect: \$4.91/Order
		Installation: If a premises visit is not required, initial & each additional loop - \$2.68
		If a premises visit is required: initial loop installed on that visit: \$47.55; Each additional loop installed on that visit: \$21.69
		Installation Disconnect:
		\$1.07/Loop
4 Wire Premium Loops	Density Cell: 1 - \$22.25/Month	Service Order Connect: \$10.81/Order
	2 - \$33.23/Month 3 - \$56.75/Month.	Service Order Disconnect: \$4.91/Order
		Installation: If a premises visit is not required, initial & each additional loop: \$50.89
		If a premises visit is required: initial loop installed on that visit: \$107.50; Each additional loop installed on that visit \$81.63
		Installation Disconnect: \$1.07/Loop

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
ISDN Loops	Density Cell: 1 - \$12.52/Month	Service Order Connect: \$15.29/Order
	2 - \$18.23/Month 3 - \$31.18/Month.	Service Order Disconnect: \$4.91/Order
		Installation: If a premises visit is not required, initial & each additional loop - \$11.61
		If a premises visit is required: initial loop installed on that visit: \$56.48
		Each additional loop installed on that visit: \$30.62
		Installation Disconnect: \$1.07/Loop
DS-1 Loops	<u>Density Cell</u> : 1 - \$110.61/Month	Service Order Connect: \$10.81/Order
	2 - \$142.49/Month 3 - \$181.29/Month.	Service Order Disconnect: \$4.91/Order
		If premises visit not required, initial & each additional loop - \$50.89
		If a premises visit is required: initial loop installed on that visit \$107.50;
		Each additional loop installed on that visit: \$81.63
		Installation Disconnect: \$1.07/Loop

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
DS-3 Loops	<u>Density Cell</u> : 1-\$1181.15	Service Order Connect: \$10.81/Order
	2-\$1181.15 3-\$1181.15	Service Order Disconnect: \$4.91/Order
		If premises visit not required, initial & each additional loop - \$50.89
		If a premises visit is required: initial loop installed on that visit \$107.50;
		Each additional loop installed on that visit: \$81.63
		Installation Disconnect: \$1.07/Loop
DDS/56 Kb Loop	<u>Density Cell</u> : 1 - \$36.44/Month	Service Order Connect: \$15.29/Order
	2 - \$46.76/Month 3 - \$46.76/Month.	Service Order Disconnect: \$4.91/Order
		If premises visit not required, initial & each additional loop - \$11.61
		If a premises visit is required: initial loop installed on that visit: \$56.48;
		Each additional loop installed on that visit: \$30.62
		<u>Installation Disconnect:</u> \$1.07/Loop

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
Customer Specified Signaling - 2-Wire	Density Cell. 1 - \$10.74/Month 2 - \$16.45/Month 3 - \$29.40/Month	Service Order Connect: \$10.81/Order Service Order Disconnect: \$4.91/Order
		Installation: If a premises visit is not required, initial & each additional loop - \$50.89
		If a premises visit is required: initial loop installed on that visit \$107.50;
		Each additional loop installed on that visit: \$81.63
		Installation Disconnect: \$1.07/Loop
Customer Specified Signaling - 4-Wire	Density Cell: 1 - \$22.25/Month 2 - \$33.23/Month 3 - \$56.75/Month	Service Order Connect: \$10.81/Order Service Order Disconnect: \$4.91/Order
		Installation: If a premises visit is not required, initial & each additional loop - \$50.89
		If a premises visit is required: initial loop installed on that visit \$107.50;
		Each additional loop installed on that visit: \$81.63
		Installation Disconnect: \$1.07/Loop

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
 2 Wire ADSL compatible Loops 2 Wire SDSL compatible Loops 2 Wire IDSL compatible Loops 2 Wire IDSL compatible Loops 	Density Cell 1 - \$10.74/Month 2 - \$16.45/Month 3 - \$29 40/Month	Service Order Connect: \$15 29/Order Service Order Disconnect: \$4.91/Order Installation: If a premises visit is not required, initial & each additional loop - \$11.61 If a premises visit is required: initial loop installed on that visit: \$56.48 Each additional loop installed on that visit: \$30.62 Installation Disconnect. \$1.07/Loop
4 Wire HDSL Loops	Density Cell: 1 - \$22.25/Month 2 - \$33.23/Month 3 - \$56.75/Month	Service Order Connect: \$10.81/Order Service Order Disconnect. \$4.91/Order If premises visit not required, initial & each additional loop - \$50.89 If a premises visit is required: initial loop installed on that visit \$107.50; Each additional loop installed on that visit: \$81.63 Installation Disconnect: \$1.07/Loop
Coordinated Cutover	Not Applicable	If premises visit not required, \$2.89/Loop If premises visit required, \$11.74/Loop

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
Standard Digital Loops	All: \$.40/ Mechanized Loop Qualification per Loop Provisioned	All: \$93.70/ Manual Loop Qualification per Loop Request
	\$1.69/Wideband Test Access System	\$28.18/Cooperative Testing \$127.28/Line Station Transfer
2 Wire ADSL compatible Loops (up to 12,000 feet)	See rates for 2 Wire ADSL	Loops as set forth above
2 Wire ADSL compatible Loops (up to 18,000 feet)	See rates for 2 Wire ADSL	Loops as set forth above
2 Wire HDSL compatible Loops (up to 12,000 feet)	See rates for 2 Wire HDSL	Loops as set forth above
4 Wire HDSL compatible Loops (up to 12,000 feet)	See rates for 4 Wire HDSL	Loops as set forth above
2 Wire SDSL compatible Loops	See rates for 2 Wire SDSL 1	Loops as set forth above
2 Wire IDSL compatible Loops (up to 18,000 feet)	See rates for 2 Wire IDSL L	oops as set forth above
Digital Designed Loops 2 Wire ADSL compatible Loop (up to 12,000 feet) with Bridged Tap	See rates for 2 Wire ADSL	Loops as set forth above
removal		Removal of one Bridged Tap per Request \$177.48
		Removal of Multiple Bridged Taps per Loop per Request: \$430.79
		Engineering Query: \$121.37
		Engineering Work Order Charge: \$500.90

2 Wire ADSL compatible Loop (up to See rates for 2 Wire ADSL Loops as set forth above 18,000 feet) with Bridged Tap removal

Service or Element Description:

Recurring Charges:

Non-Recurring Charges:

Removal of one Bridged Tap per Request: \$177.48

Removal of Multiple Bridged Taps per Loop per Request: \$430.79

Engineering Query:

\$121.37

Engineering Work Order

Charge: \$500.90

2 Wire Digital Designed Metallic Loop (up to 30,000 Feet) Non-loaded with Bridged Tap options

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth above

> Required Removal of Load Coils (up to 21,000 feet): \$707 99

> Required Removal of Load Coils (up to 27,000

feet): \$941.06

Removal of one Bridged Tap per Request: \$177.48

Removal of Multiple Bridged Taps per Loop per Request: \$430 79

Engineering Query:

\$121.37

Engineering Work Order

Charge: \$500.90

2 Wire Digital Designed Metallic Loop with ISDN Loop Extension Electronics

See rates for 2 Wire ISDN Loops as set forth above

Required Removal of Load Coils (up to 21,000 feet): \$707.99

Required Removal of Load Coils (up to 27,000 feet): \$941.06

Addition of Range Electronics: \$929 08

Engineering Query:

\$121.37

Service or Element Description:

Recurring Charges:

Non-Recurring Charges:

Engineering Work Order

Charge: \$500.90

2 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal

See rates for 2 Wire HDSL Loops as set forth above

Removal of one Bridged Tap per Request: \$177.48

Removal of Multiple Bridged Taps per Loop per Request: \$430.79

Engineering Query:

\$121.37

Engineering Work Order

Charge: \$500.90

4 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal

See rates for 4 Wire HDSL Loops as set forth above

Removal of one Bridged Tap per Request: \$177.48

Removal of Multiple Bridged Taps per Loop per Request: \$430.79

Engineering Query

\$121.37

Engineering Work Order

Charge: \$500.90

Bridged Tap removal

2 Wire SDSL compatible Loops with See rates for 2 Wire SDSL Loops as set forth above

Removal of one Bridged Tap per Request: \$177.48

Removal of Multiple Bridged Taps per Loop per Request: \$430 79

Engineering Query:

\$121.37

Engineering Work Order

Charge. \$500.90

Service or Element Description:

2 Wire IDSL compatible Loops (up to See rates for 2 Wire IDSL Loops as set forth above 18,000 feet) with Bridged Tap removal

Recurring Charges:

Non-Recurring Charges:

Removal of one Bridged Tap per Request: \$177.48

Removal of Multiple Bridged Taps per Loop per Request: \$430.79

Engineering Query:

\$121.37

Engineering Work Order Charge \$500.90

VII. Intrastate Collocation

As applicable per Verizon –VA SCC Tariff No. 218 as amended from time to time

VIII. Intentionally omitted

	e or Element Description: Itentionally omitted	Recurring Charges:	Non-Recurring Charges:
X. Ins	side Wire Subloops		
VI C	anoling and Databases	TBD	TBD
	gnaling and Databases		
1.	STP Port Access Link (incl. one end)	\$4.93/Month	Service Order Connect: \$10 81/Order
			Service Order Disconnect \$4.91/Order
			plus installation connect and installation disconnect charges for each initial and additional facility purchased at the time of order:
			\$135 01/Initial Facility Connect & \$11.86/Additional Facility Connect
	STP Port Termination	\$458.70/Month	\$92.88/Initial Facility Disconnect & \$7.27/Additional Facility Disconnect \$81.77/port
	511 Tolt Tellimation	ψ 10 011 01112 min	1
2.	800/888/877 Database	\$.000658/Query	Not Applicable
	Basic Query Vertical Overv	\$.000181/Query	Not Applicable
2	Vertical Query LIDB VALIDATION	ψ.000101/ Quely	- Tr
3.	LIDB Point Codes	Not Applicable	\$80,93/Point Code
	Calling Card	\$.0153/Query	Not Applicable
	Billed Number Screening	\$.0153/Query	Not Applicable
	Storage of Cavalier's Data in LIDB	Not Applicable	\$1,381.66/Service Establishment/Request

4. AIN Service Creation (ASC) Service

Developmental Charges

Service or Element Description: Service Establishment	Recurring Charges: Not Applicable	Non-Recurring Charges: \$878.23/Request
Service Creation Access Port	\$136.14/Port/Month	Not Applicable
Service Creation Usage		
a. Remote Access	\$1,266.13/Day	Not Applicable
b. On-Premise	\$1,266.13/Day	Not Applicable
Certification & Testing	\$76.49/Hour	Not Applicable
Help Desk Support	\$80.95/Hour	Not Applicable
Service Charges Subscription Charge	\$.96/Month	Not Applicable
Database Queries		
a. Network Query	\$.0006/Query	Not Applicable
b. Cavalier Network Query	\$.0006/Query	Not Applicable
c. Cavalier Switch Query	\$ 0006/Query	Not Applicable
Trigger Charge		
a. Line Based	\$.00042/Query	Not Applicable
b. Office Based	\$.00042/Query	Not Applicable
Utilization Element	\$.00031/ACU	Not Applicable
Service Activation Charge		
a Network Service Activation	Not Applicable	\$5.52/Service Order/Line
b. Cavalier Network Service Activation	Not Applicable	\$5.52/Service Order/Line
c. Cavalier Switch ServiceActivation	Not Applicable	\$5.52/Service Order /Line
Service Modification		
DTMF Update	\$.10/Occurrence	Not Applicable
Switch Based Announcement	\$ 00318/ Announcement	Not Applicable

Labor (additional 15

minute increments): \$11.74

XII. Network Interface Device

1. Standalone NID

2 Wire NID	\$.44/mo	Not Applicable	
4 Wire NID	\$.44/mo	Not Applicable	
2. DS1 NID		A11:	
Density Cell 1	\$7.32	Service Order- Connect: \$6.47/Order	
Density Cell 2	\$6.67		
Density Cell 3	\$6.67	Service Call - Dispatch & one 15 minute labor: \$27.35	

Recurring Charges:	Non-Recurring Charges:
	\$269.83/Inquiry
	\$55.79/Service Order
\$7.13	\$41.35/SWC/Pair
\$83.47	
	\$201.84/Pair
	\$55.79/Service Order
\$7.13	\$41.35/SWC/Pair
\$92.72	\$332.87/CLEC C O.
	\$55 79/Service Order
\$7.13	\$37.44/Installation Charge
	\$542.89/Pair \$542.89/Pair
\$1/1/3 \$218.52	\$542.89/Pair
	\$41.04/Hour
	\$41.04/Hour
	\$40.96/Hour
	\$37.05/Hour
	\$7.13 \$83.47 \$7.13 \$92.72 \$7.13 \$114.54 \$171.73

Service or Element Description:

Recurring Charges:

Non-Recurring Charges:

XIV. EEL Combinations

The applicable rates for EEL Combinations are equal to the recurring and nonrecurring rates for the individual unbundled loops, unbundled dedicated transport, and multiplexing that comprise the EEL arrangement. In addition, a monthly recurring EEL Test Charge applies per EEL loop.

EEL Loop Test Charges

2 Wire Analog - per loop	\$.06/loop
2 Wire Digital - per loop	\$.06/loop
4 Wire Analog - per loop	\$.13/loop
DS1 - per loop	\$.54/loop
DS3 - per loop	\$101.12/loop
DDS/56KD - per loop	\$0.15/loop

Service or Element Description: XV. Intentionally omitted

Recurring Charges Non-Recurring Charges